



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

CGI Windows and Doors, Inc.  
10100 NW 25<sup>th</sup> Street  
Miami, FL 33172

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Series "Targa 7100" White PVC Single Hung Window – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. **W13-23**, titled "Series 'Targa 7100' PVC S.H. Wdw. (L.M.I./S.M.I.)", sheets 1 through 10 of 10, dated 05/15/13, with revision C dated 04/03/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises **NOA# 14-1222.03** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



*MP*  
8/24/15

NOA No. 15-0512.06  
Expiration Date: February 20, 2019  
Approval Date: September 03, 2015  
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under NOA No. 13-1115.08)*
2. Drawing No. **W13-23**, titled "Series 'Targa 7100' PVC S.H. Wdw. (L.M.I./S.M.I.)", sheets 1 through 10 of 10, dated 05/15/13, with revision C dated 04/03/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

**B. TESTS**

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a series 7500 PVC fixed window, to qualify DuPont "Butacite" PVB interlayer, Duraseal® and Super Spacer® insulating glass spacer, prepared by Certified Test Laboratories, Test Report No. **CTLA-3056 WA**, dated 03/03/15, signed and sealed by Ramesh C. Patel, P.E.
2. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a series 7400 PVC project out window, to qualify DuPont "Butacite" PVB interlayer, Duraseal® and Super Spacer® insulating glass spacer, prepared by Certified Test Laboratories, Test Report No. **CTLA-3056 WB**, dated 03/03/15, signed and sealed by Ramesh C. Patel, P.E.
3. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a series 238 aluminum fixed window, to qualify DuPont "Butacite" PVB interlayer, Duraseal® and Super Spacer® insulating glass spacer, prepared by Certified Test Laboratories, Test Report No. **CTLA-3056 WC**, dated 04/16/15, signed and sealed by Ramesh C. Patel, P.E.
4. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94  
along with marked-up drawings and installation diagram of extruded vinyl equal leg/fin/flange frame single hung windows, prepared by Certified Testing Laboratories, Test Report No. **CTLA-3032W** dated 10/17/14, signed and sealed by Ramesh C. Patel, P.E.  
*(Submitted under previous NOA No. 14-1222.03)*

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 15-0512.06

Expiration Date: February 20, 2019  
Approval Date: September 03, 2015

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**B. TESTS (CONTINUED)**

5. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94

along with marked-up drawings and installation diagram of extruded vinyl equal leg./fin/flange frame single hung windows, prepared by Element Materials Technology., Test Report No. **EMT-ESP014638P**, dated 09/28/13, signed and sealed by Ramesh C. Patel, P.E.

*(Submitted under NOA No. 13-1115.08)*

**C. CALCULATIONS**

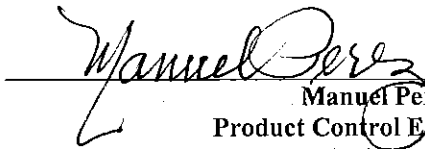
1. Anchor verification calculations and structural analysis, complying with **FBC-5<sup>th</sup> Edition (2014)**, dated 11/13/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.  
*(Submitted under previous NOA No. 14-1222.03)*
2. Glazing complies with **ASTM E1300-09**

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayers**" dated 06/25/15, expiring on 07/04/18.
2. Notice of Acceptance No. **14-0423.15** issued to **Eastman Chemical Company (MA)** for their "**Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core**" dated 06/19/14, expiring on 12/11/18.
3. Notice of Acceptance No. **14-0423.17** issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 06/19/14, expiring on 05/21/16.
4. Notice of Acceptance No. **13-1203.02** issued to **Deceuninck North America, LLC** for their "**White Rigid PVC Exterior Extrusions for Windows and Doors**" dated 02/20/14, expiring on 02/19/19.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 15-0512.06  
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**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC-5<sup>th</sup> Edition (2014)**, and of no financial interest, dated November 14, 2014, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.  
*(Submitted under previous NOA No. 14-1222.03)*
2. Test Proposal for the qualification of **Butacite®** PVB glass interlayer by DuPont as well as **Duraseal®** and **Super Spacer® Standard** warm-edge flexible insulating glass spacers, dated December 16, 2014, issued by RER, Product Control Section, signed by Jaime Gascon, Supervisor.

**G. OTHERS**

1. Notice of Acceptance No. **14-1222.03**, issued to CGI Windows & Doors for their Series "Targa 7100" White PVC Single Hung Window - L.M.I., approved on 03/26/15 and expiring on 02/20/19.

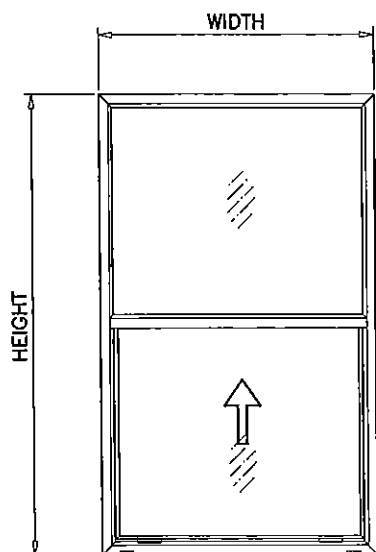
  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 15-0512.06

Expiration Date: February 20, 2019  
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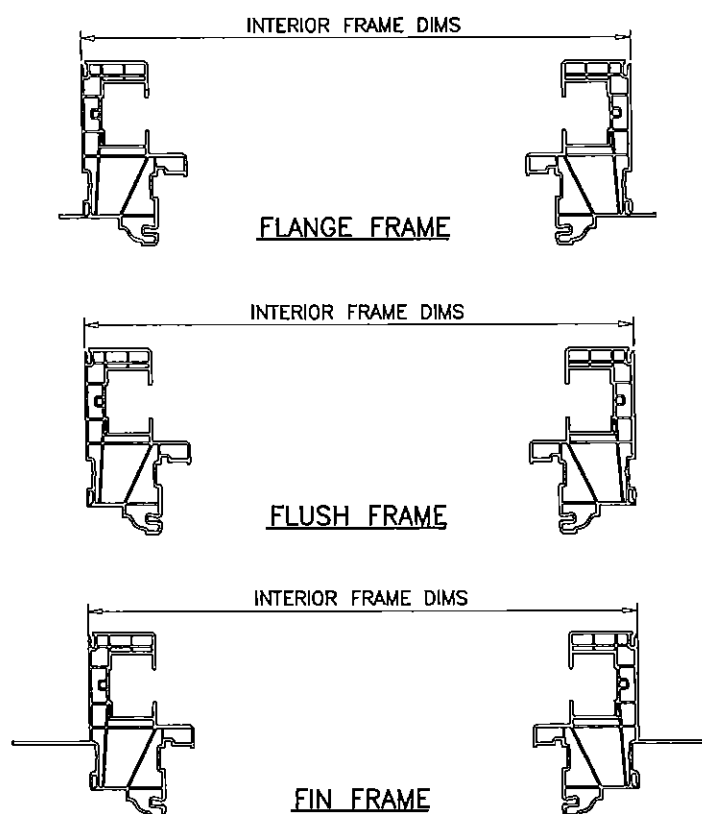


EQUAL LITES WINDOWS					
DESIGN LOAD CAPACITY - PSF					
INTERIOR FRAME DIMENSIONS		GLASS TYPES 'A', 'A1', 'B', 'B1'		GLASS TYPES 'C', 'C1'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
18-1/8"	25"	60.0	60.0	70.0	75.0
25-1/2"		60.0	60.0	70.0	75.0
36"		60.0	60.0	70.0	75.0
41"		60.0	60.0	70.0	75.0
47"		60.0	60.0	70.0	75.0
52-1/8"		60.0	60.0	70.0	75.0
53"		60.0	60.0	70.0	75.0
18-1/8"	37-3/8"	60.0	60.0	70.0	75.0
25-1/2"		60.0	60.0	70.0	75.0
36"		60.0	60.0	70.0	75.0
41"		60.0	60.0	70.0	75.0
47"		60.0	60.0	70.0	75.0
52-1/8"		60.0	60.0	70.0	75.0
53"		60.0	60.0	70.0	75.0
18-1/8"	49-5/8"	60.0	60.0	70.0	75.0
25-1/2"		60.0	60.0	70.0	75.0
36"		60.0	60.0	70.0	75.0
41"		60.0	60.0	70.0	75.0
47"		60.0	60.0	70.0	75.0
52-1/8"		60.0	60.0	70.0	75.0
53"		60.0	60.0	70.0	75.0
18-1/8"	58"	60.0	60.0	70.0	75.0
25-1/2"		60.0	60.0	70.0	75.0
36"		60.0	60.0	70.0	75.0
41"		60.0	60.0	70.0	75.0
47"		60.0	60.0	70.0	75.0
52-1/8"		60.0	60.0	70.0	71.7
53"		60.0	60.0	69.9	69.9
18-1/8"	62"	60.0	60.0	70.0	75.0
25-1/2"		60.0	60.0	70.0	75.0
36"		60.0	60.0	70.0	75.0
41"		60.0	60.0	70.0	75.0
47"		60.0	60.0	70.0	75.0
52-1/8"		60.0	60.0	69.1	69.1
53"		60.0	60.0	67.3	67.3
18-1/8"	73-1/4"	60.0	60.0	70.0	75.0
25-1/2"		60.0	60.0	70.0	75.0
36"		60.0	60.0	70.0	75.0
41"		60.0	60.0	70.0	75.0
47"		60.0	60.0	70.0	75.0
52-1/8"		60.0	60.0	63.8	63.8
53"		60.0	60.0	62.0	62.0
18-1/8"	76"	60.0	60.0	70.0	75.0
25-1/2"		60.0	60.0	70.0	75.0
36"		60.0	60.0	70.0	75.0
41"		60.0	60.0	70.0	75.0
47"		60.0	60.0	70.0	75.0
52-1/8"		60.0	60.0	62.9	62.9
53"		60.0	60.0	61.1	61.1
52-1/8"	58"	-	-	70.0	75.0
53"	58"	-	-	70.0	75.0
52-1/8"	62"	-	-	70.0	75.0
53"	62"	-	-	70.0	75.0
52-1/8"	73-1/4"	-	-	70.0	75.0
53"	73-1/4"	-	-	70.0	75.0
52-1/8"	76"	-	-	70.0	75.0
53"	76"	-	-	70.0	75.0

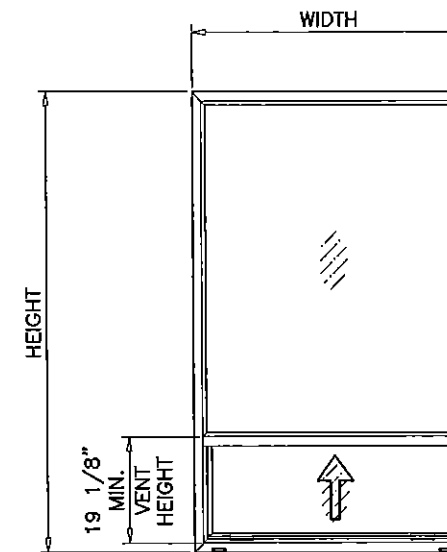
ADDL. ANCHOR AT MTG. RAIL



EQUAL LITES



UNEQUAL LITES WINDOWS					
DESIGN LOAD CAPACITY - PSF					
INTERIOR FRAME DIMENSIONS		GLASS TYPES 'A', 'A1', 'B', 'B1'		GLASS TYPES 'C', 'C1'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
18-1/8"	49-5/8"	60.0	60.0	70.0	75.0
25-1/2"		60.0	60.0	70.0	75.0
36"		60.0	60.0	70.0	75.0
41"		60.0	60.0	70.0	75.0
47"		60.0	60.0	70.0	75.0
52-1/8"		60.0	60.0	70.0	75.0
53"		60.0	60.0	70.0	75.0
18-1/8"	58"	60.0	60.0	70.0	75.0
25-1/2"		60.0	60.0	70.0	75.0
36"		60.0	60.0	70.0	75.0
41"		60.0	60.0	70.0	75.0
47"		60.0	60.0	70.0	75.0
52-1/8"		60.0	60.0	70.0	75.0
53"		60.0	60.0	70.0	75.0
18-1/8"	62"	60.0	60.0	70.0	75.0
25-1/2"		60.0	60.0	70.0	75.0
36"		60.0	60.0	70.0	75.0
41"		60.0	60.0	70.0	75.0
47"		60.0	60.0	70.0	75.0
52-1/8"		60.0	60.0	70.0	75.0
53"		60.0	60.0	70.0	75.0
18-1/8"	73-1/4"	60.0	60.0	70.0	75.0
25-1/2"		60.0	60.0	70.0	75.0
36"		60.0	60.0	70.0	75.0
41"		60.0	60.0	70.0	75.0
47"		60.0	60.0	70.0	75.0
52-1/8"		60.0	60.0	70.0	75.0
53"		60.0	60.0	70.0	75.0
18-1/8"	76"	60.0	60.0	70.0	75.0
25-1/2"		60.0	60.0	70.0	75.0
36"		60.0	60.0	70.0	75.0
41"		60.0	60.0	70.0	75.0
47"		60.0	60.0	70.0	75.0
52-1/8"		60.0	60.0	70.0	75.0
53"		60.0	60.0	70.0	75.0



UNEQUAL LITES (ORIEL TYPE)

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-09 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

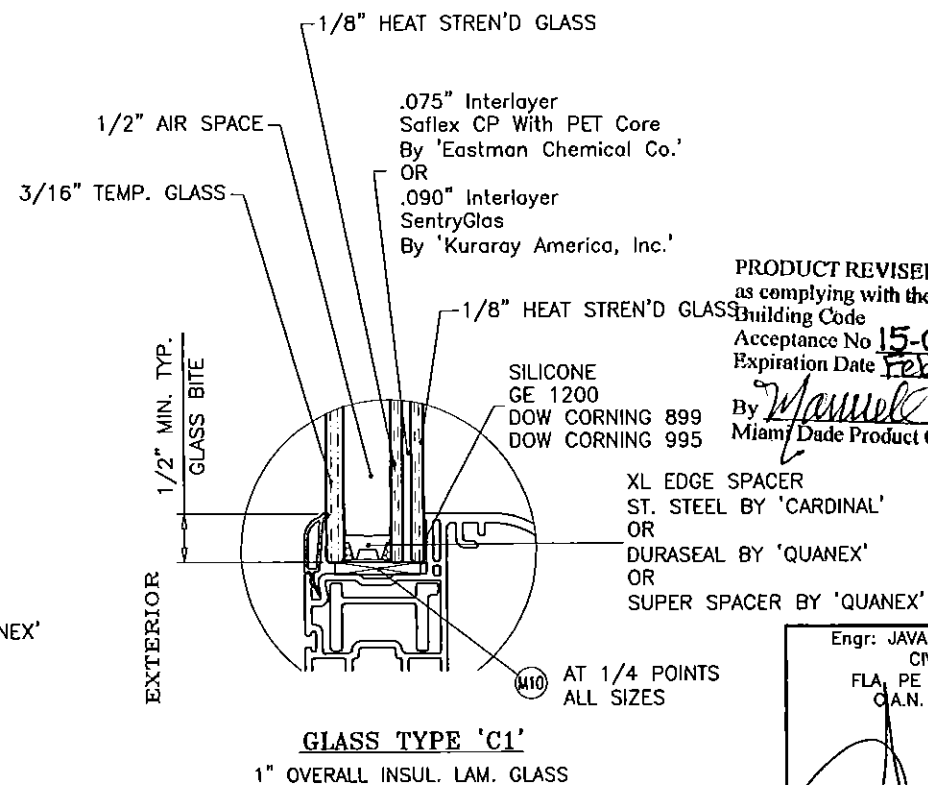
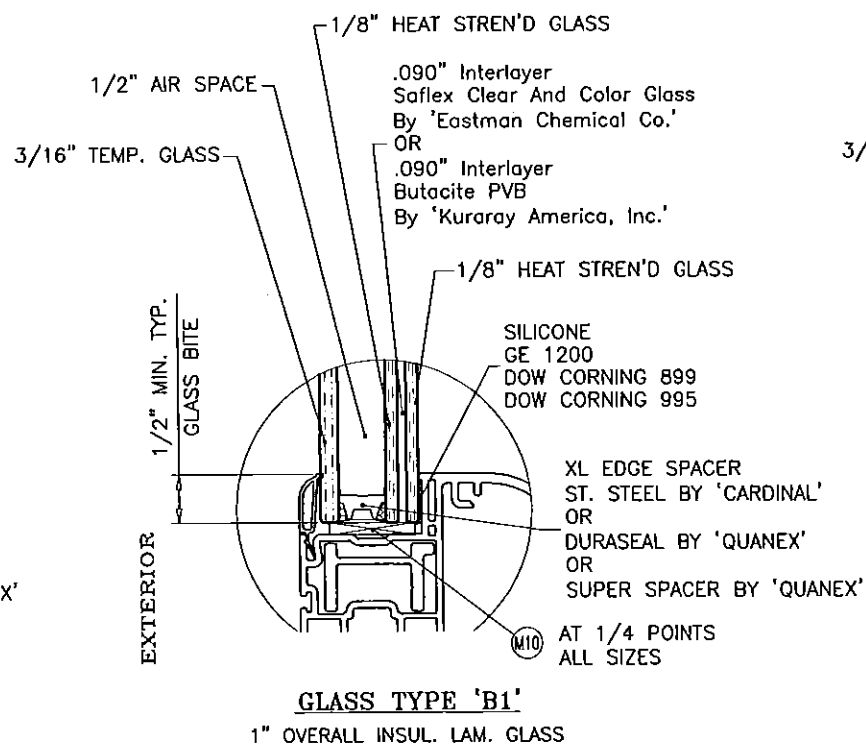
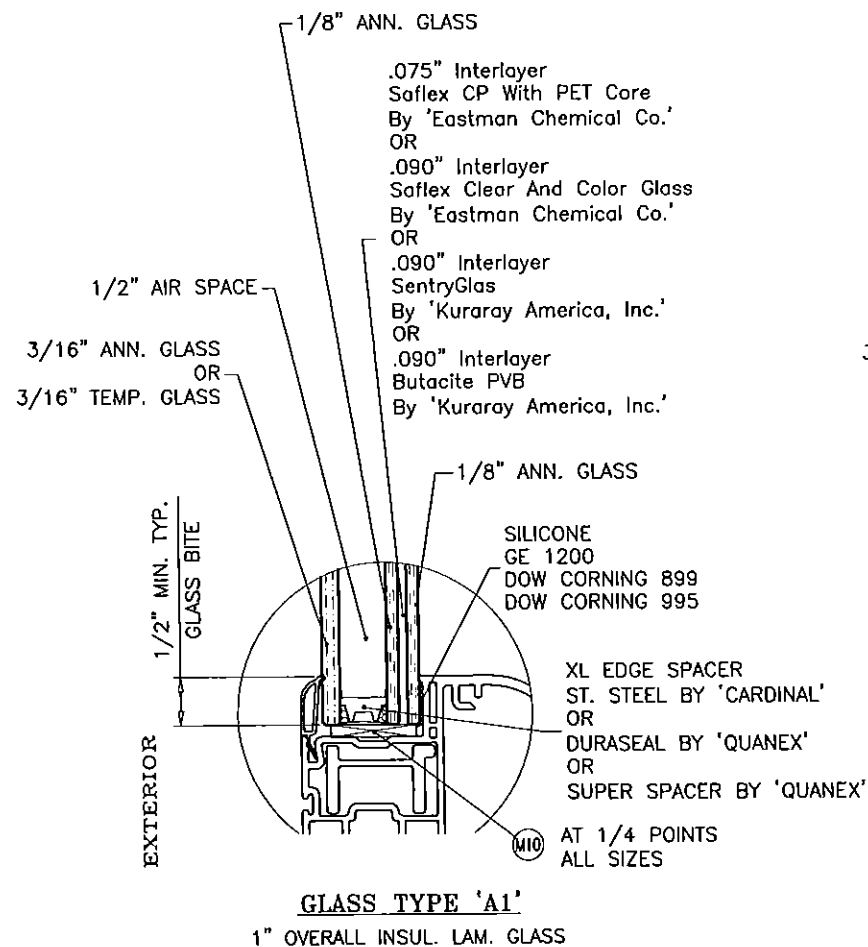
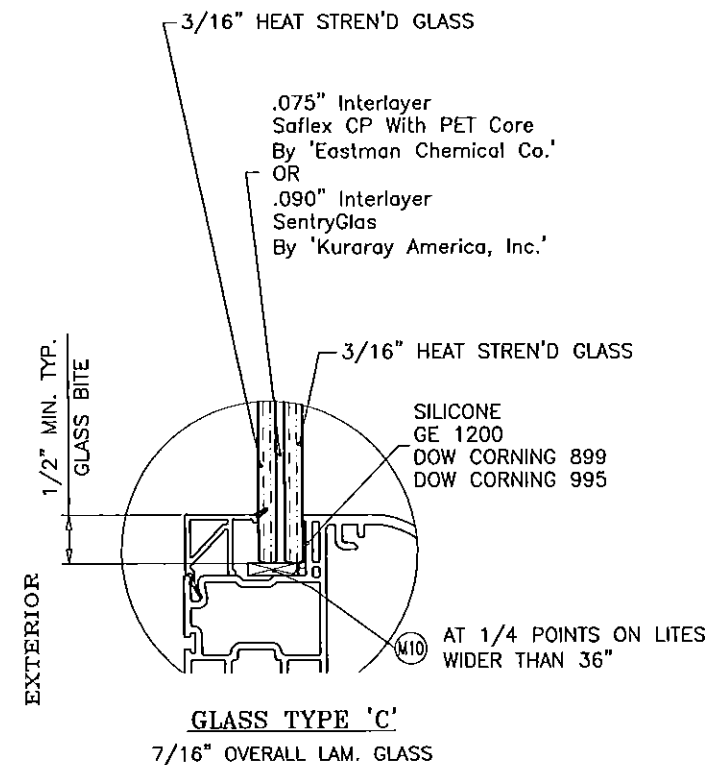
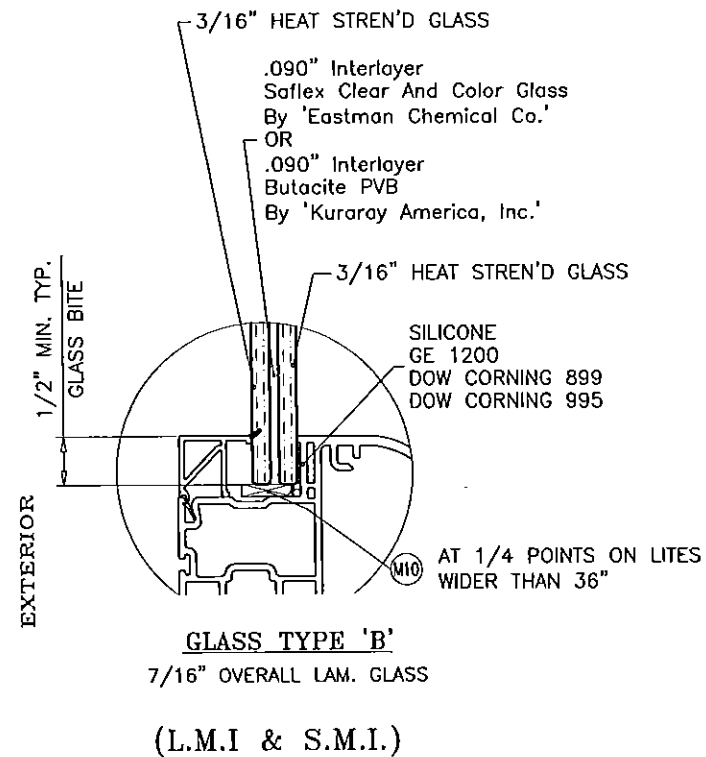
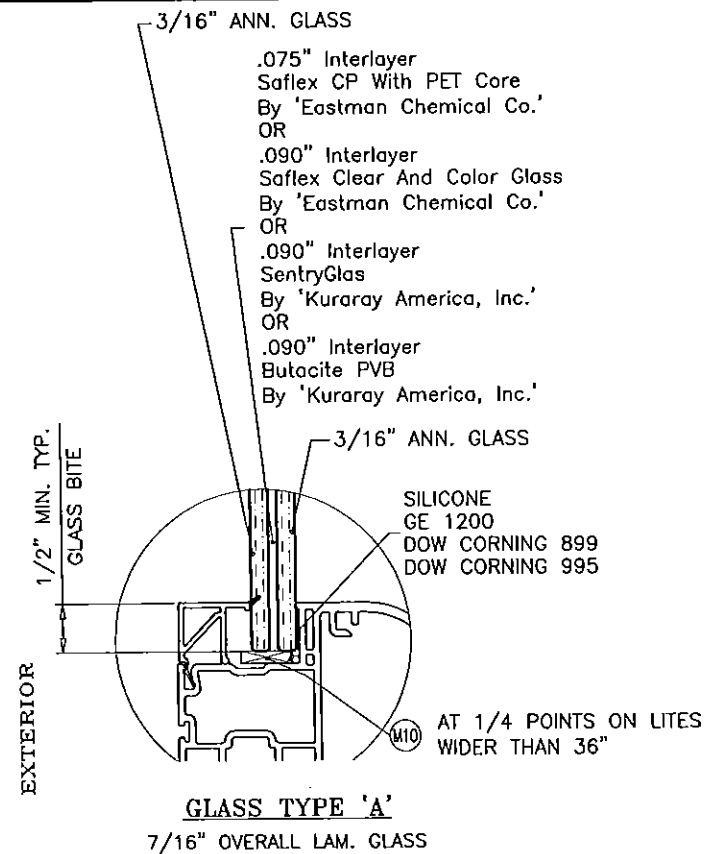
Engr: JAVAD AHMAD  
CML  
FLA. PE # 70592  
C.A.N. 3538  
JUL 3 2015

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0512-06  
Expiration Date Feb 26, 2019  
By *Manuel Perez*  
Miami/Dade Product Control

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL W13-23CGI

SERIES 'TARGA 7100' PVC S.H. WDW. (L.M.I./S.M.I.)  
**CGI WINDOWS & DOORS**  
10100 N.W. 25TH STREET  
MIAMI, FL. 33172  
TEL (305) 593-6590 FAX (305) 593-6592

date: 05-15-13		scale: 1/2" = 1"		dr. by: HAMID		chk. by:	
drawing no.		W13-23		sheet 2 of 10			
revisions:							
no	date	by		description			
A	01.20.14			NO CHANGE THIS SHEET			
B	11.17.14			GENERAL REVISION			
C	04.03.15			NO CHANGE THIS SHEET			



PRODUCT REVISED  
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Expiration Date Feb. 20, 2019  
By *Mamuel Perez*  
Miami Dade Product Control

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP - ANL W13-23CGI

SERIES 'TARGA 7100' PVC S.H. WDW. (L.M.I./S.M.I.)

**CGI WINDOWS & DOORS**  
10100 N.W. 25TH STREET  
MIAMI, FL. 33172  
TEL. (305) 593-6590 FAX. (305) 593-6592

no.	date	by	description
A	01.20.14	REV. PER	COMMENTS
B	11.17.14	GENERAL	REVISION
C	04.03.15	INTERLAYER & SPACER	REV.

revisions:

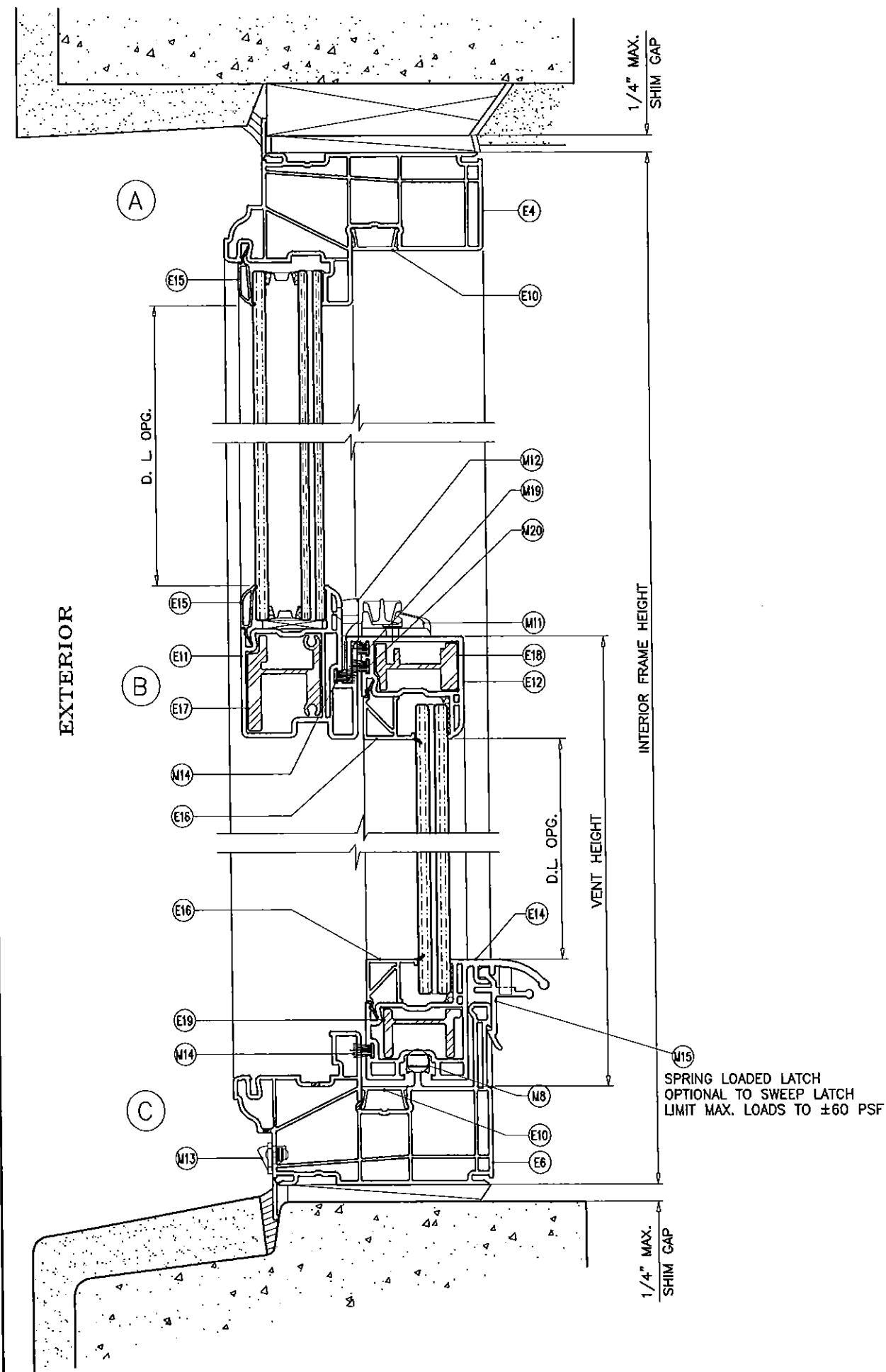
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dr. by: HAMID  
chk. by:

drawing no.  
**W13-23**  
sheet 3 of 10

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
Q.A.N. 3538

JUL 30 2015

(S.M.I.)  
IN ORDER TO QUALIFY FOR SMALL MISSILE IMPACT RATING  
EXTERIOR PLY OF GLASS TYPE 'A1' MUST BE TEMPERED.



WOOD BUCKS AND METAL STRUCTURE NOT BY CGI WDW.  
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM  
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)

1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

1/4" DIA. AGGRE-GATOR BY 'ELCO' (Fu=95 KSI, Fy=57 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY

1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

DIRECTLY INTO CONC. OR MASONRY

1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")

INTO METAL STRUCTURES

STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)

ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**TYPICAL EDGE DISTANCE**

INTO CONCRETE AND MASONRY = 2-1/2" MIN.

INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.

C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

**WEEPHOLES:**

W1 = 1/4" X 1-1/2" WEEP SLOT AT 4-1/8" FROM EACH  
END WITH PLASTIC COVER

W2 = 1/8" X 1/2" WEEP SLOT AT 3-1/4" FROM EACH END

W3 = 1/8" X 1/2" WEEP SLOT AT 3-1/4" FROM EACH END

**SEALANTS:**

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH  
SILICONE SEALANT.

**FLANGE FRAMES**

Engr: JAVAD AHMAD  
CML  
FLA. PE # 70592  
C.A.N. 3538

PRODUCT REVISED  
as complying with the Florida  
Building Code  
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By *Mamuel Perez*  
Miami/Dade Product Control

JUL 20 2015

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ENGINEERS & PRODUCT DEVELOPMENT  
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TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL W13-23CGI

SERIES 'TARGA 7100' PVC S.H. WDW. (L.M.I./S.M.I.)

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10100 N.W. 25TH STREET  
MIAMI, FL. 33172  
TEL (305) 593-6590 FAX (305) 593-6592

NO.	DATE	DESCRIPTION
A	01.20.14	REV. PER RER COMMENTS
B	11.17.14	GENERAL REVISION
C	04.03.15	NO CHANGE THIS SHEET

date: 05-15-13

scale: 1/2" = 1"

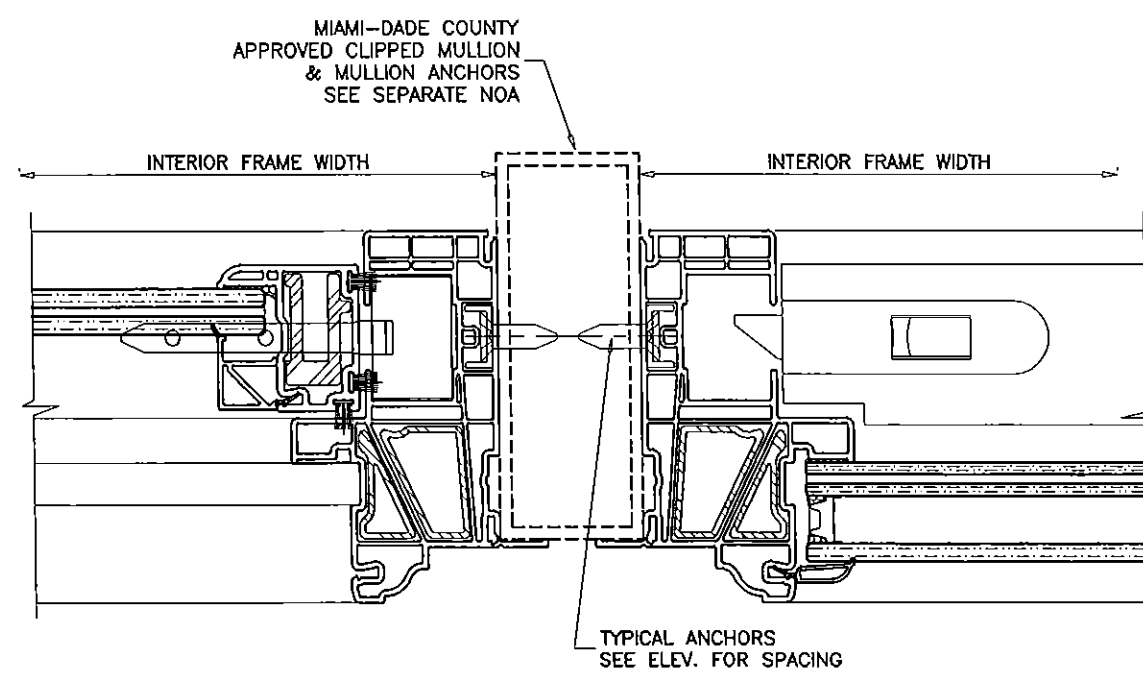
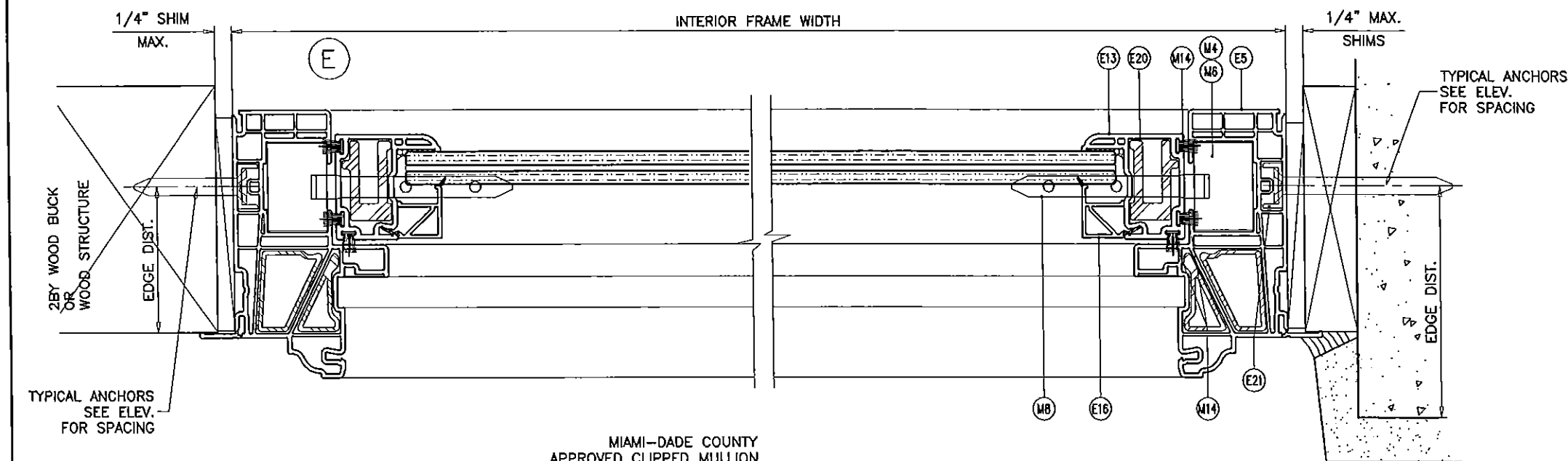
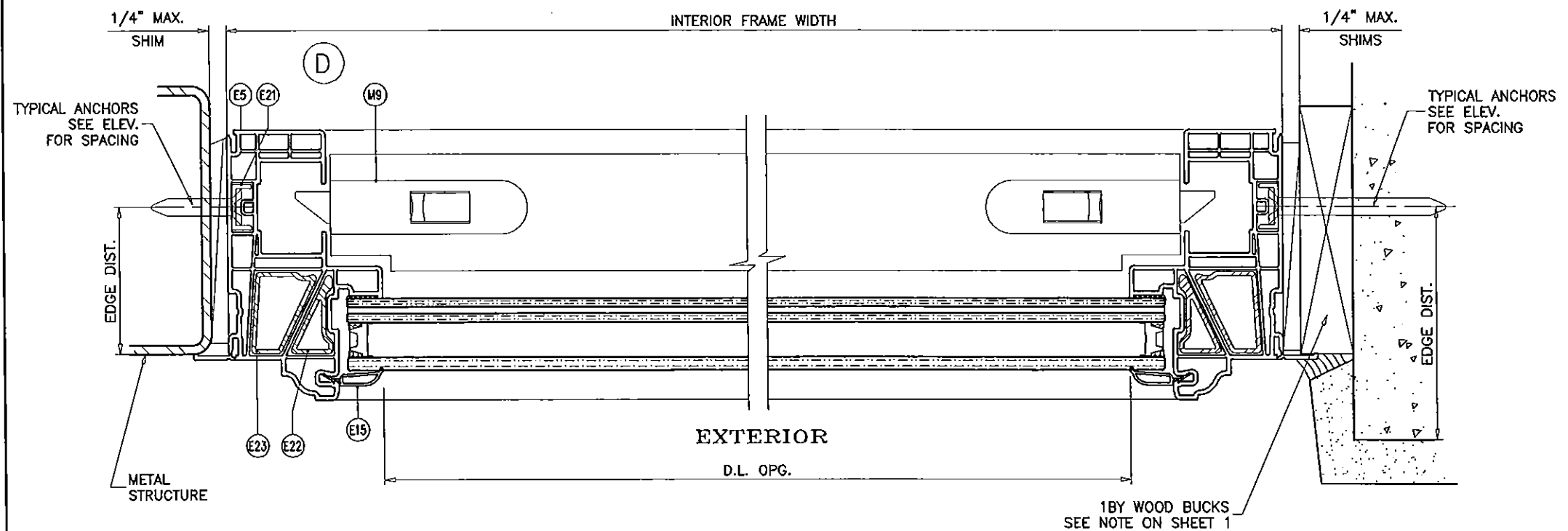
dr. by: HAMID

chk. by:

drawing no.  
**W13-23**

sheet 4 of 10





# FLANGE FRAMES

Engr: JAVAD AHMAD  
CML  
FLA. PE # 70592  
C.A.N. 3538

*[Signature]* 3/10/2015

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0512.06  
Expiration Date Feb. 20, 2019

By *[Signature]*  
Miami Dade Product Control

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL W13-23CGI

---

SERIES 'TARGA 7100' PVC S.H. WDW. (L.M.I./S.M.I.)

**CGI WINDOWS & DOORS**  
10100 N.W. 25TH STREET  
MIAMI, FL. 33172  
TEL. (305) 593-6590 FAX. (305) 593-6592

revisions:

no	date	by	description
A	01.20.14	REV. PER RER	COMMENTS
B	11.17.14	GENERAL	REVISION
C	04.03.15	NO CHANGE	THIS SHEET

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date: 05-15-13

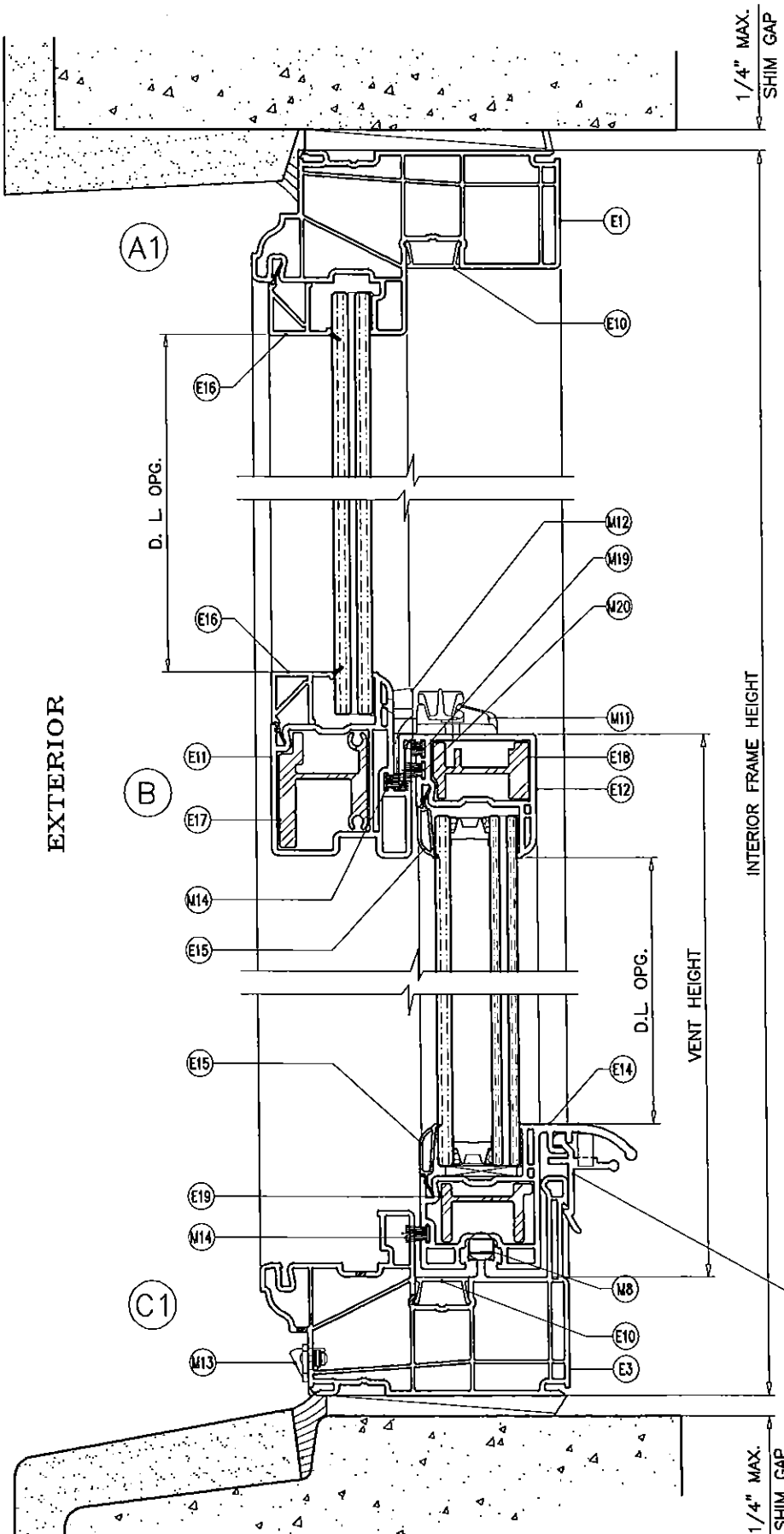
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dr. by: HAMID

chk. by:

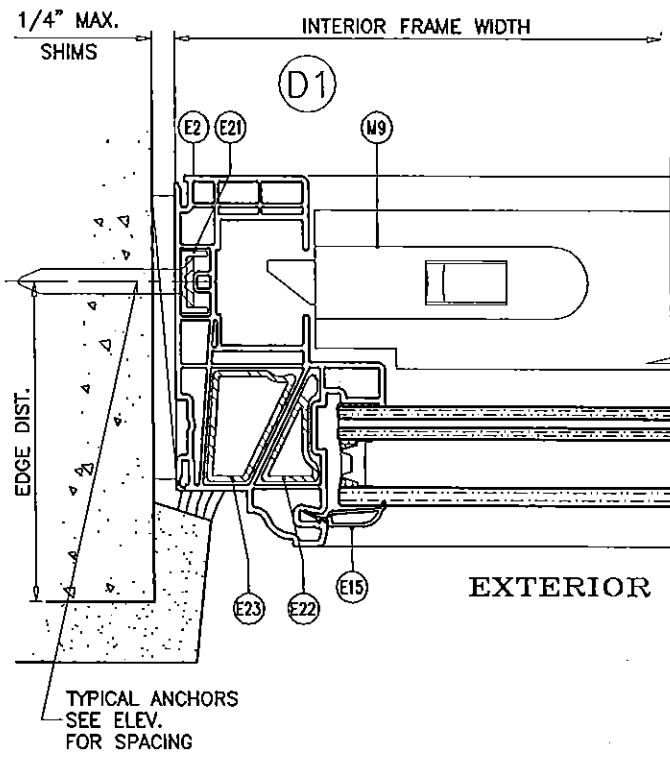
drawing no.  
**W13-23**

sheet 5 of 10

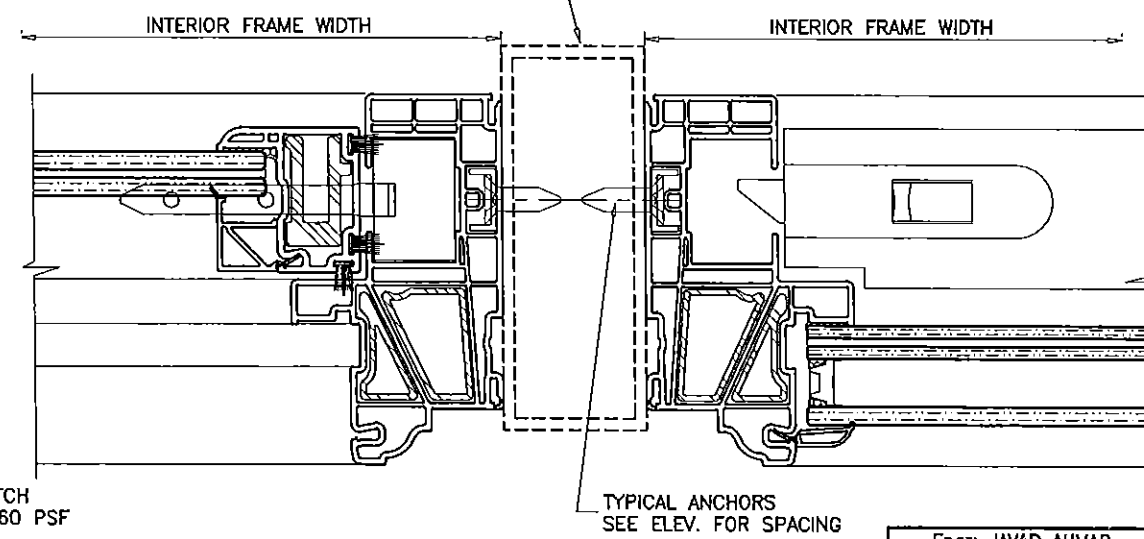


M15  
SPRING LOADED LATCH  
OPTIONAL TO SWEEP LATCH  
LIMIT MAX. LOADS TO  $\pm 60$  PSF

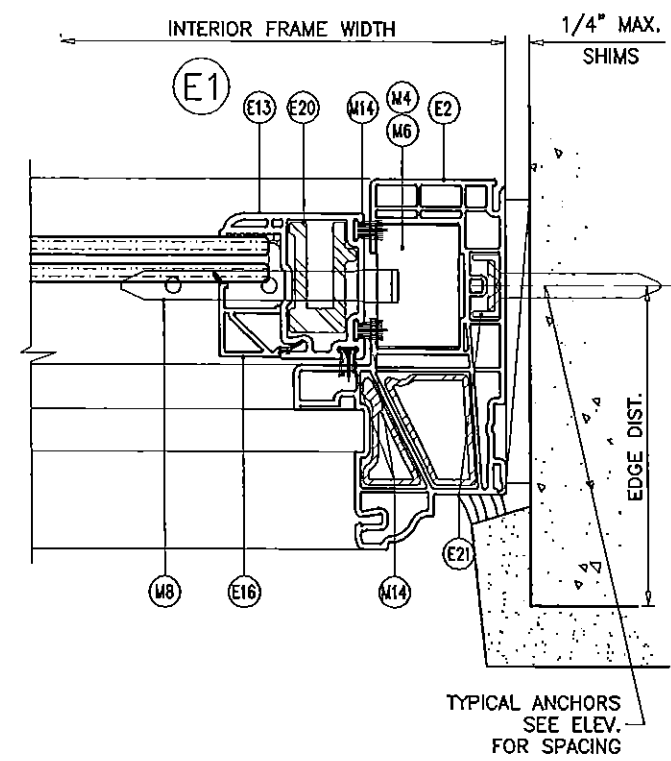
FLANGE AND FLUSH FRAMES CAN BE  
USED AT ALL ANCHORAGE CONDITIONS.



MIAMI-DADE COUNTY  
APPROVED CLIPPED MULLION  
& MULLION ANCHORS  
SEE SEPARATE NOA



TYPICAL ANCHORS  
SEE ELEV. FOR SPACING



TYPICAL ANCHORS  
SEE ELEV.  
FOR SPACING

FLUSH FRAMES

Engr: JAVAD AHMAD  
CML  
FLA. PE # 70592  
C.A.N. 3538  
JUL 30 2015

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0512.06  
Expiration Date Feb. 20, 2019  
By *Manuel Perez*  
Miami Dade Product Control

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL\W13-23CGI

date: 05-15-13  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

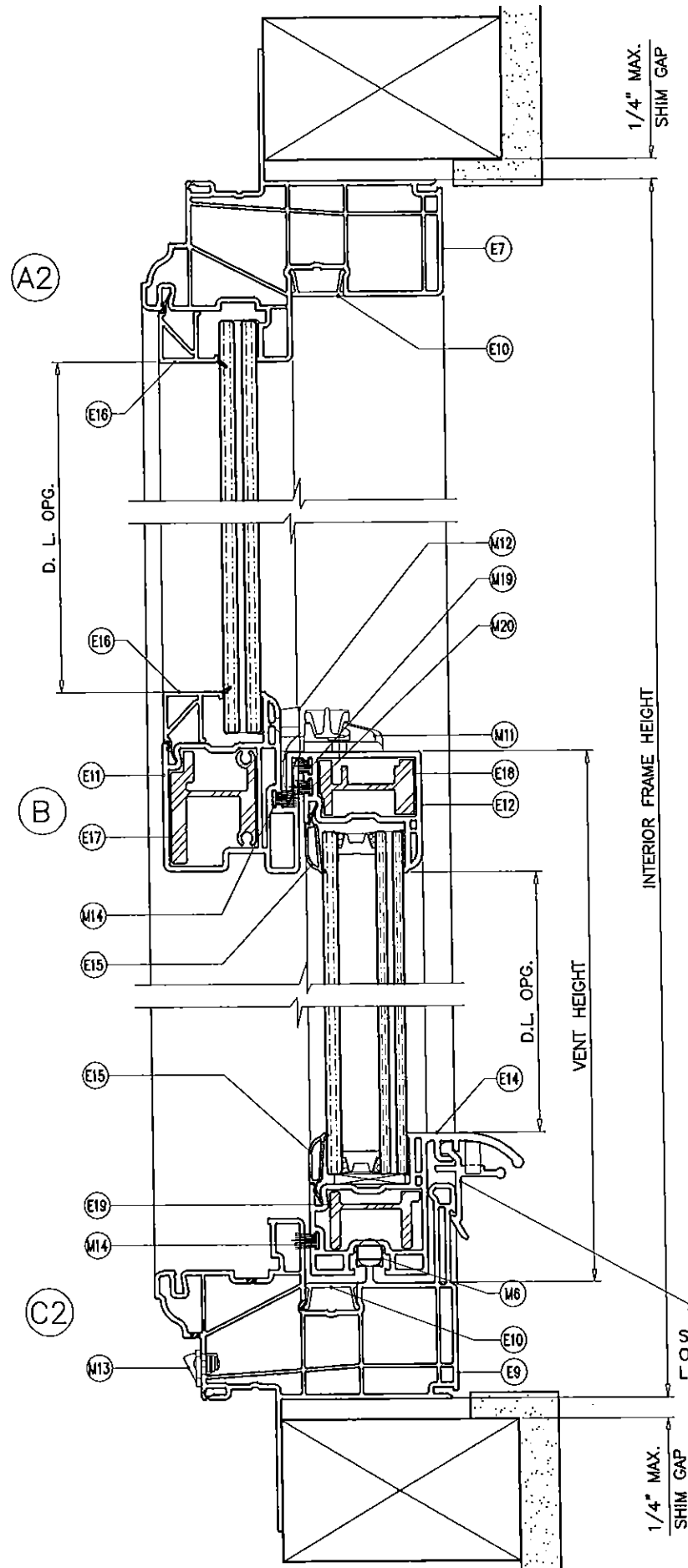
SERIES 'TARGA 7100' PVC S.H. WDW. (L.M.I./S.M.I.)  
**CGI WINDOWS & DOORS**  
10100 N.W. 25TH STREET  
MIAMI, FL. 33172  
TEL (305) 593-6590 FAX (305) 593-6592

revisions:  
no date by description  
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B 11.17.14 GENERAL REVISION  
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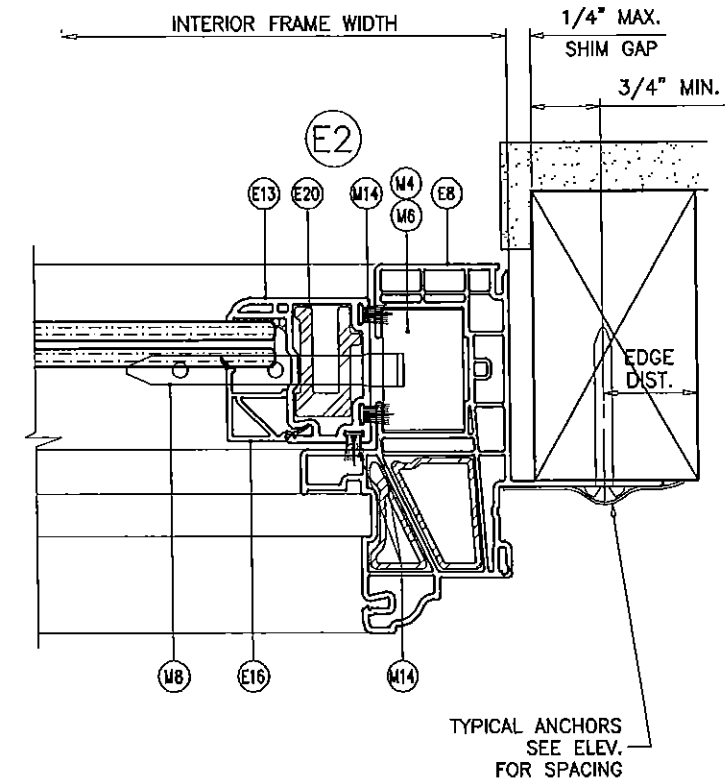
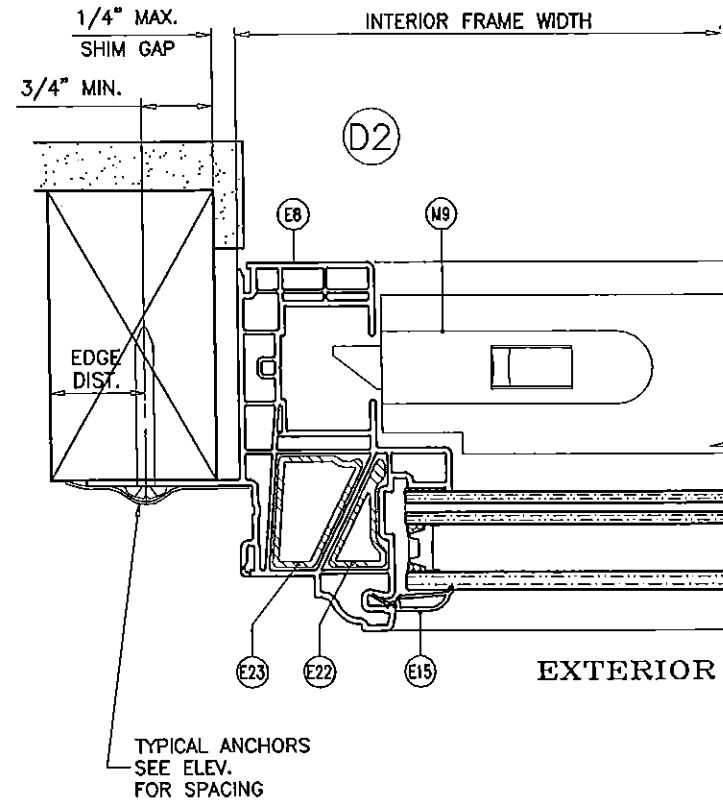
drawing no.  
**W13-23**  
sheet 6 of 10

15-0512.06  
Feb. 20, 2019

EXTERIOR



**TYPICAL ANCHORS:**  
**FIN FRAMES:** SEE ELEV. FOR SPACING  
**#8 SMS/WOOD SCREWS** (GRADE 2 CRS)  
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
1-1/4" MIN. PENETRATION INTO WOOD  
3/4" MIN. EDGE DISTANCE



## FIN FRAMES

Engr: JAVAD AHMAD  
CML  
FLA. PE # 70592  
C.A.N. 3538

PRODUCT REVISED  
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Expiration Date Feb. 10, 2019

By *Manuel Perez*  
Miami Dade Product Control

date: 05-15-13

scale: 1/2" = 1"

dr. by: HAMID

chk. by:

drawing no.

W13-23

sheet 7 of 10

SERIES "TARGA 7100" PVC S.H. WDW. (L.M.I./S.M.I.)

**CGI WINDOWS & DOORS**  
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**AL-FAROOQ CORPORATION**  
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MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\W13-23CGI

CODE	PART No.	DESCRIPTION	MATERIAL	MANUF.	REMARKS
E1	CGI-1000	EQUAL LEG FRAME HEAD	PVC	DECEUNINCK NORTH AMERICA LLC.	
E2	CGI-1001	EQUAL LEG FRAME JAMB	PVC	DECEUNINCK NORTH AMERICA LLC.	
E3	CGI-1002	EQUAL LEG FRAME SILL	PVC	DECEUNINCK NORTH AMERICA LLC.	
E4	CGI-1013	FLANGE FRAME HEAD	PVC	DECEUNINCK NORTH AMERICA LLC.	
E5	CGI-1014	FLANGE FRAME JAMB	PVC	DECEUNINCK NORTH AMERICA LLC.	
E6	CGI-1015	FLANGE FRAME SILL	PVC	DECEUNINCK NORTH AMERICA LLC.	
E7	CGI-1018	FIN FRAME HEAD	PVC	DECEUNINCK NORTH AMERICA LLC.	
E8	CGI-1019	FIN FRAME JAMB	PVC	DECEUNINCK NORTH AMERICA LLC.	
E9	CGI-1020	FIN FRAME SILL	PVC	DECEUNINCK NORTH AMERICA LLC.	
E10	CGI-1003	SCREW COVER	PVC	DECEUNINCK NORTH AMERICA LLC.	
E11	CGI-1004	FIXED MEETING RAIL	PVC	DECEUNINCK NORTH AMERICA LLC.	
E12	CGI-1005	LOCK RAIL	PVC	DECEUNINCK NORTH AMERICA LLC.	
E13	CGI-1006	SIDE RAIL	PVC	DECEUNINCK NORTH AMERICA LLC.	
E14	CGI-1007	LIFT RAIL	PVC	DECEUNINCK NORTH AMERICA LLC.	
E15	CGI-1008	IG GLAZING BEAD	PVC	DECEUNINCK NORTH AMERICA LLC.	
E16	CGI-1025	7/16" MONOLITHIC GLAZING BEAD	PVC	DECEUNINCK NORTH AMERICA LLC.	
E17	CGI-802	MEETING RAIL REINFORCEMENT	6005A-T5	CGI EXTRUDER	
E18	CGI-807	LOCK RAIL REINFORCEMENT	6005A-T5	CGI EXTRUDER	
E19	CGI-800	LIFT RAIL REINFORCEMENT	6005A-T5	CGI EXTRUDER	
E20	CGI-801	SIDE RAIL REINFORCEMENT	6005A-T5	CGI EXTRUDER	
E21	CGI-1023	JAMB ANCHOR REINFORCEMENT	6005A-T5	CGI EXTRUDER	
E22	CGI-1026	FRAME REINFORCEMENT SMALL	6005A-T5	CGI EXTRUDER	6" LONG AT MTG. RAIL
E23	CGI-1027	FRAME REINFORCEMENT LARGE	6005A-T5	CGI EXTRUDER	6" LONG AT MTG. RAIL
M1	SCS 1200	GLAZING SILICONE (1/2" X 3/16" BEAD)	SILICONE	GENERAL ELECTIC	
M2	DOW 995	GLAZING SILICONE (1/2" X 3/16" BEAD)	SILICONE	DOW CORNING	
M3	DOW 899	GLAZING SILICONE (1/2" X 3/16" BEAD)	SILICONE	DOW CORNING	
M4	Ultralift	SPIRAL BALANCE		CALDWELL OR EQUIV	ATTACHED WITH (1) #8 X 1-1/8" FH SMS
M5	21B137	BALANCE SHOE (FOR SPIRAL BALANCE)		CALDWELL OR EQUIV	
M6	Roller Tilt Elite	CONSTANT FORCE BALANCE		CALDWELL OR EQUIV	ATTACHED WITH(1) #8 X 5/8" FH SMS
M7	RT880	BALANCE SHOE (FOR CONSTANT FORCE BALANCE)		CALDWELL OR EQUIV	
M8	16Y513	PIVOT BAR		CALDWELL OR EQUIV	ATTACHED WITH (2) #8 X 3/4" PH SMS
M9	46.13.32.101(102)	TILT LATCH		TRUTH OR EQUIV	ATTACHED WITH (1) #6-1/2" FH SMS
M10	-	SETTING BLOCK, 2 PER LITE	EPDM	-	DUROMETER 85±5
M11	70-10044	SWEEP LOCK		CGI CUSTOM	ATTACHED WITH (2) #6 X 3/4" FH SMS
M12	70-10045	KEEPER		CGI CUSTOM	ATTACHED WITH (2) #6 X 3/4" FH SMS
M13	146-1A	WEEP HOLE COVERS	PVC	CGI-CUSTOM	
M14	W43291NW	.187 x .290 WEATHERSTRIP PILE W/ CENTER FIN	WOOL	ULTRAFAB	
M15	70-10002	SPRING LOADED LOCK, 4" LONG	6063-T5	CGI CUSTOM	-
M16		PROTECTO WRAP WATERPROOFING OR EQUIV.			AT FIN FRAME
M17	W2315NW	.187 x .150 WEATHERSTRIP PILE W/ CENTER FIN	WOOL	ULTRAFAB	
M18	W23221NG	.187 x .220 WEATHERSTRIP PILE W/ CENTER FIN	WOOL	ULTRAFAB	
S3		# 8 X 3" TRUSS HEAD SMS - MEETING RAIL ATTACHEMENT			4 PER MTG RAIL
S4		# 8 X 5/8" FLAT HEAD SMS - CONSTANT FORCE BALANCE			
S5		# 8 X 3/4" PAN HEAD SMS - PIVOT BAR			
S7		# 8 X 1-1/8" FLAT HEAD SMS - SPIRAL BALANCE			
S8		# 6 X 1/2" FLAT HEAD SMS - TILT LATCH			

WHITE PVC EXTRUSIONS TO BE LABELED WITH AAMA EXTRUDER CODE, EXTRUDER NAME, CITY, STATE AND 'MDCA'.

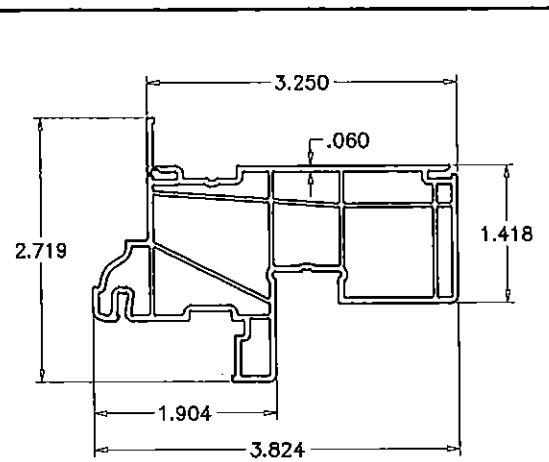
Engr: JAVAD AHMAD  
CML  
FLA. PE # 70592  
C.A.N. 8538

30 2019

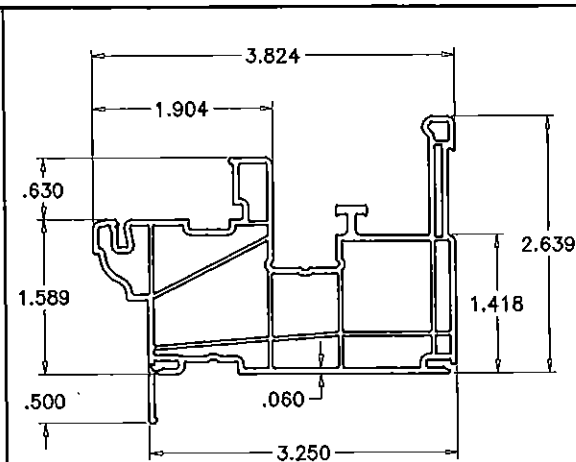
PRODUCT REVISED  
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Building Code  
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Expiration Date Feb. 20, 2019

By *Manuel Perez*  
Miami Dade Product Control

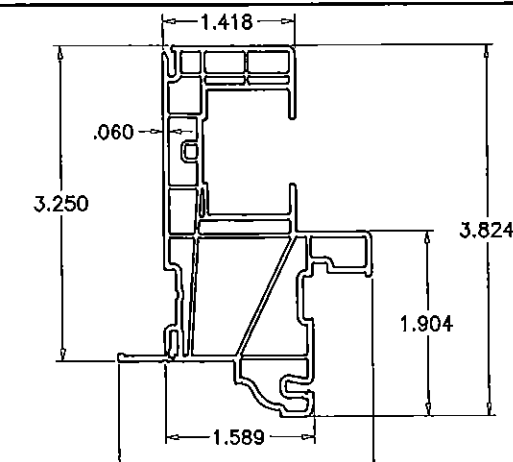
<b>AL-FAROOQ CORPORATION</b> ENGINEERS & PRODUCT DEVELOPMENT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174 TEL (305) 264-8100 FAX (305) 262-6978 COMP-ANL\W13-23CGI		SERIES 'TARGA 7100' PVC S.H. WDW. (L.M.I./S.M.I.)	
		CGI WINDOWS & DOORS 10100 N.W. 25TH STREET MIAMI, FL. 33172 TEL (305) 593-6590 FAX (305) 593-6592	
date: 05-15-13 scale: 1/2" = 1" dr. by: HAMID chg. by:	revisions: no. date description A 01.20.14 REV. PER COMMENTS B 11.17.14 GENERAL REVISION C 04.03.15 NO CHANGE THIS SHEET	drawing no. <b>W13-23</b> sheet 8 of 10	



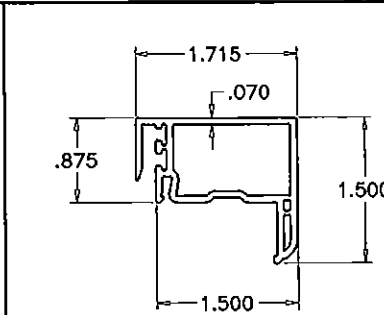
(E4) FLANGE FRAME HEAD



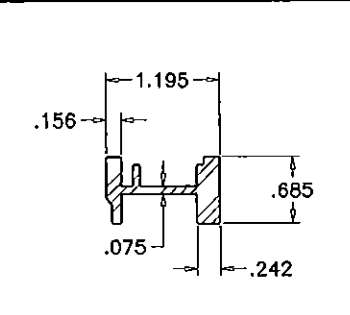
(E6) FLANGE FRAME SILL



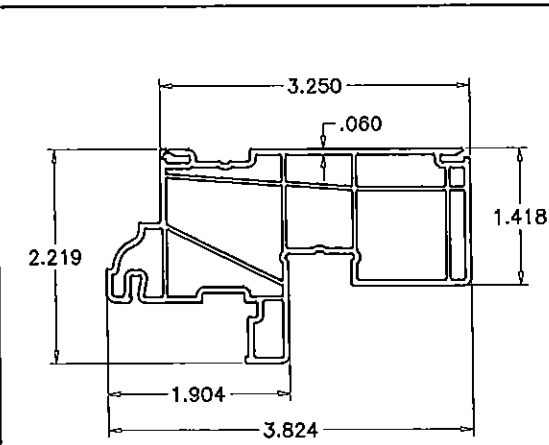
(E5) FLANGE FRAME JAMB



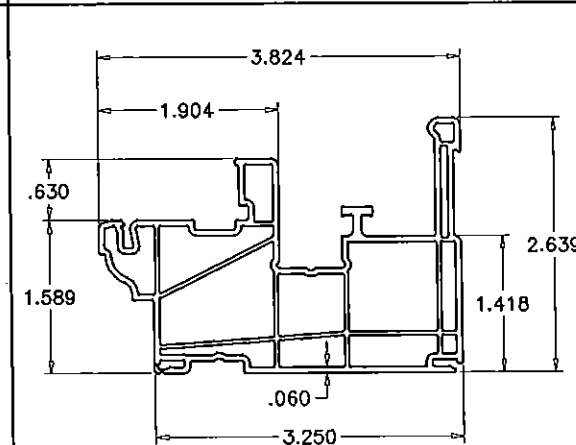
(E12) VENT TOP RAIL



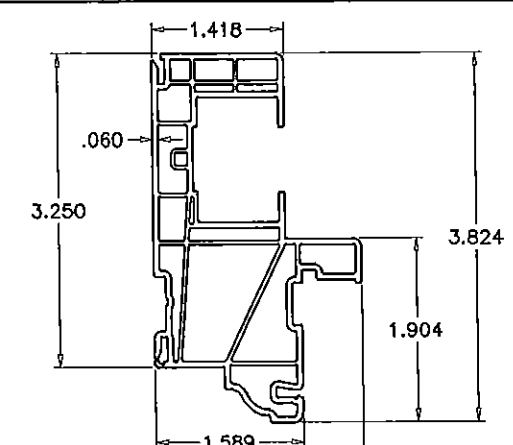
(E18) TOP RAIL REINFORCING



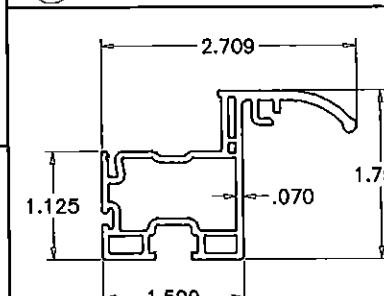
(E1) FLUSH FRAME HEAD



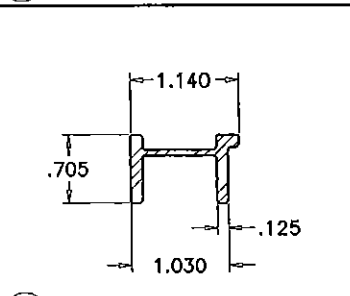
(E3) FLUSH FRAME SILL



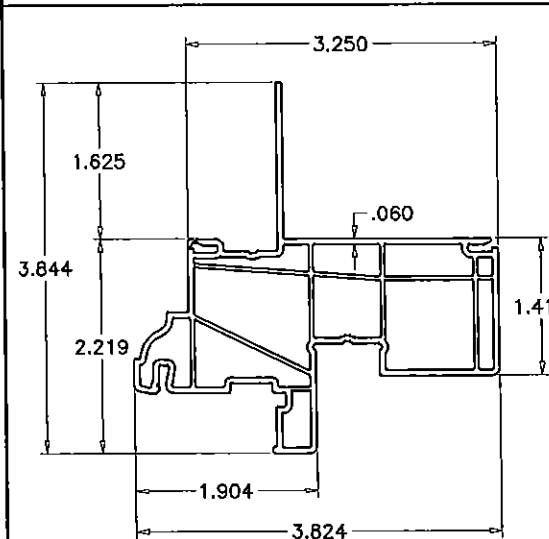
(E2) FLUSH FRAME JAMB



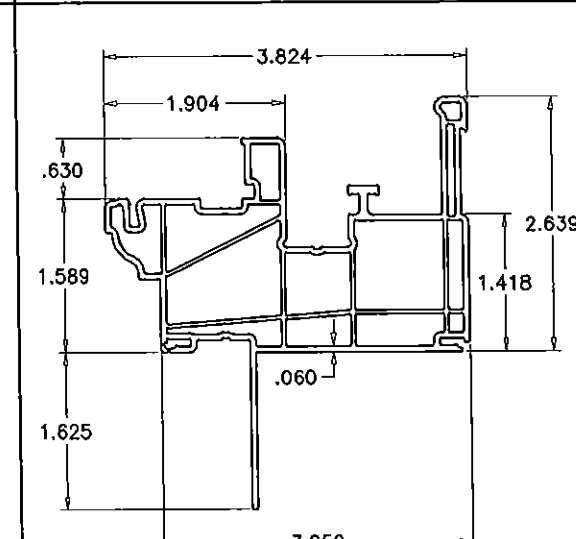
(E14) VENT BOTTOM RAIL



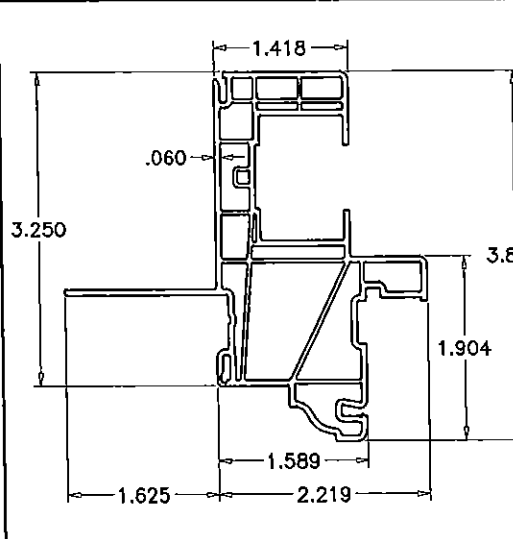
(E19) BOTTOM RAIL REINFORCING



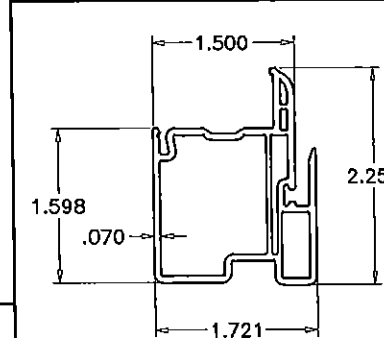
(E7) FIN FRAME HEAD



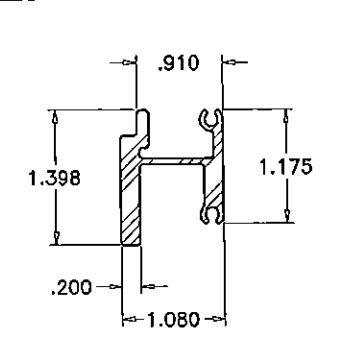
(E9) FIN FRAME SILL



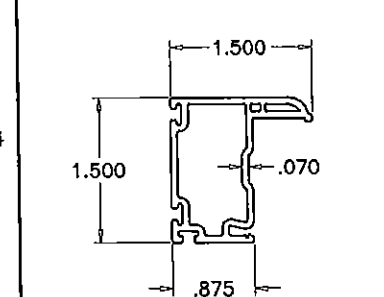
(E8) FIN FRAME JAMB



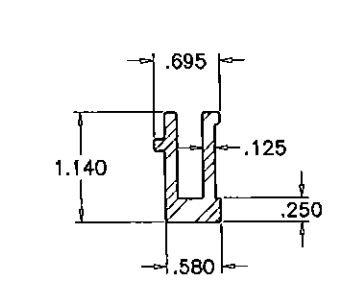
(E11) FIXED RAIL



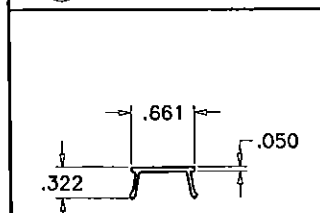
(E17) FIXED RAIL REINFORCING



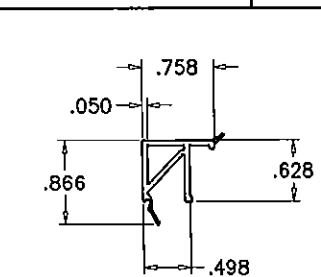
(E13) JAMB STILE



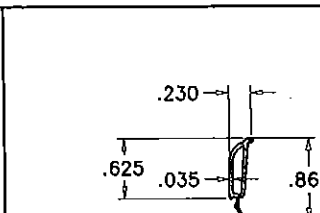
(E20) JAMB STILE REINFORCING



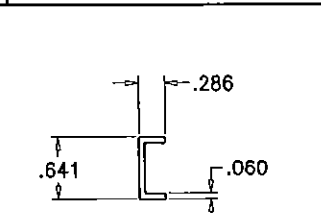
(E10) SCREW COVER



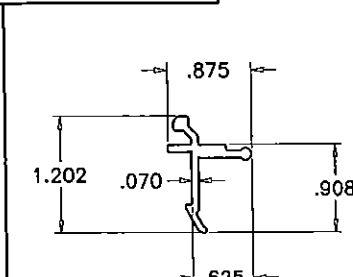
(E16) GLAZING BEAD (LAM. GLASS)



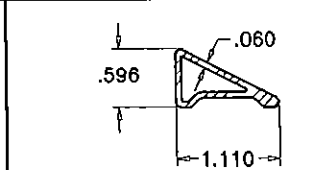
(E15) GLAZING BEAD (INSUL. LAM. GLASS)



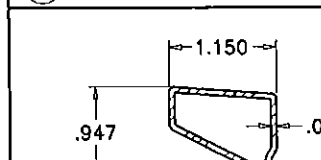
(E21) JAMB ANCHOR REINFORCING



(M15) SPRING LOADED LATCH



(E22) FRAME REINF. SMALL



(E23) FRAME REINF. LARGE

PRODUCT REVISED  
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Miami Dade Product Control  
JAVAD AHMAD  
CIVIL  
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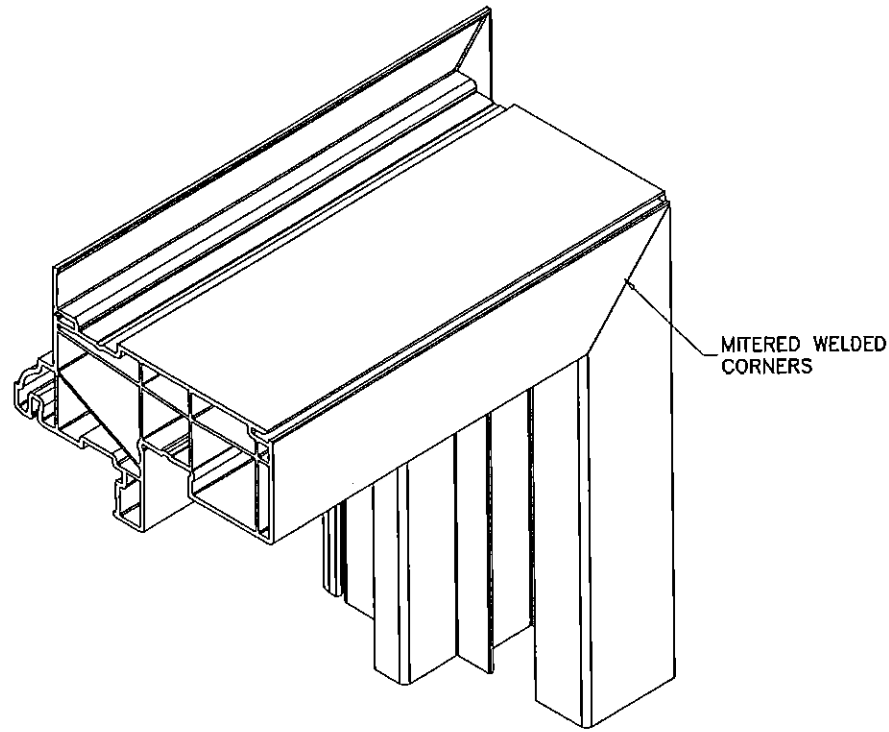
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ENGINEERS & PRODUCT DEVELOPMENT  
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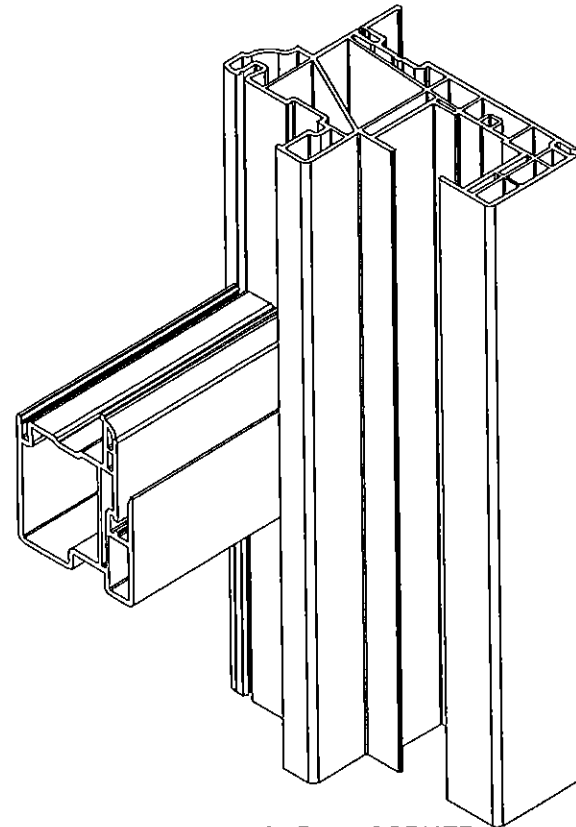
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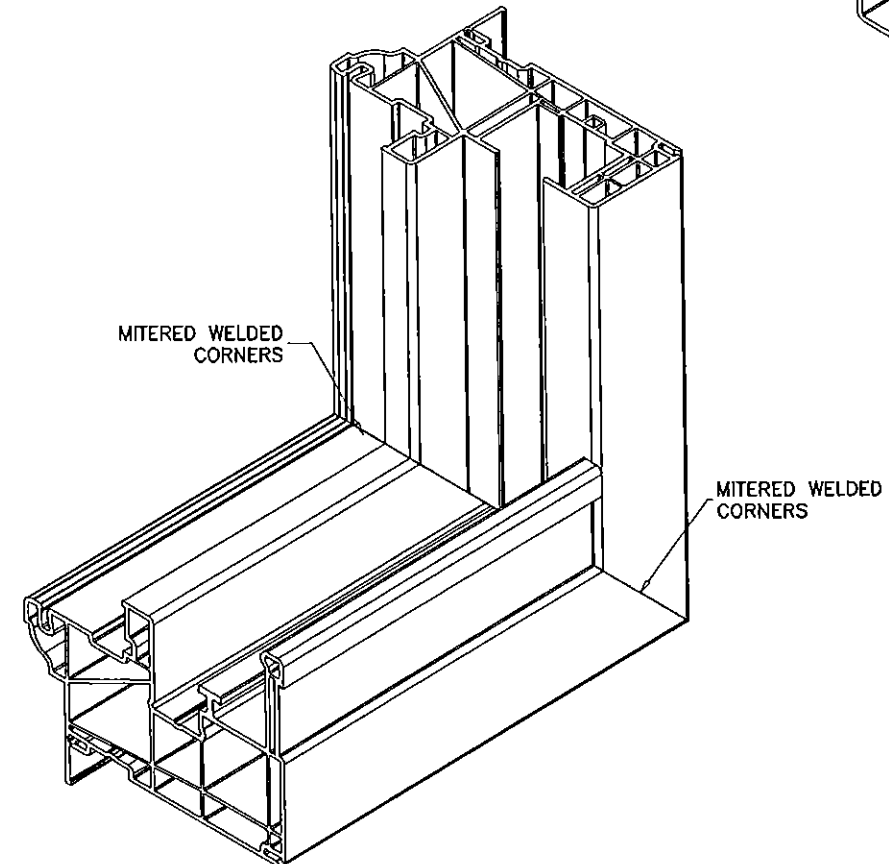
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drawing no. <b>W13-23</b>			
sheet 9 of 10			



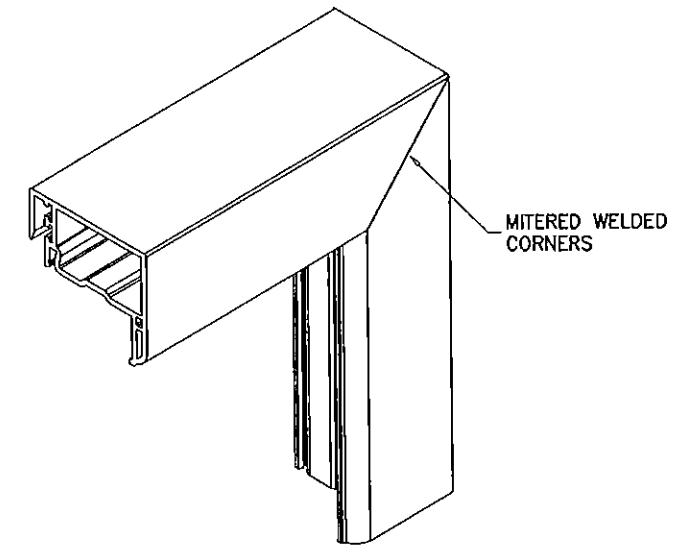
**FRAME TOP CORNER**  
FLANGE FRAMES SHOWN  
FLUSH & FIN FRAMES SIMILAR



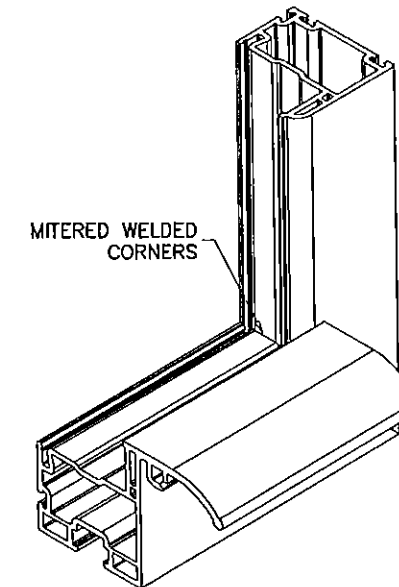
**FIXED MEETING RAIL CORNER**  
FLANGE FRAMES SHOWN  
FLUSH & FIN FRAMES SIMILAR



**FRAME BOTTOM CORNER**  
FLANGE FRAMES SHOWN  
FLUSH & FIN FRAMES SIMILAR



**VENT TOP CORNER**



**VENT BOTTOM CORNER**

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
JUL 30 2015

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drawing no.  
**W13-23**  
sheet 10 of 10